

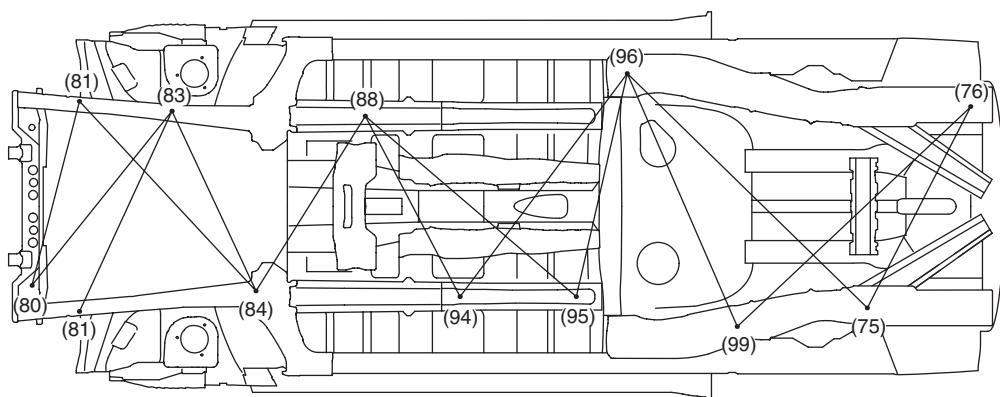
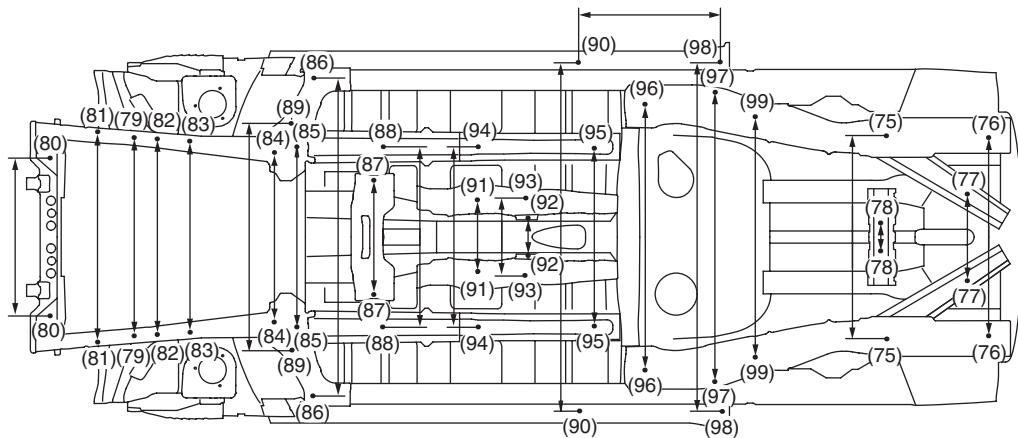
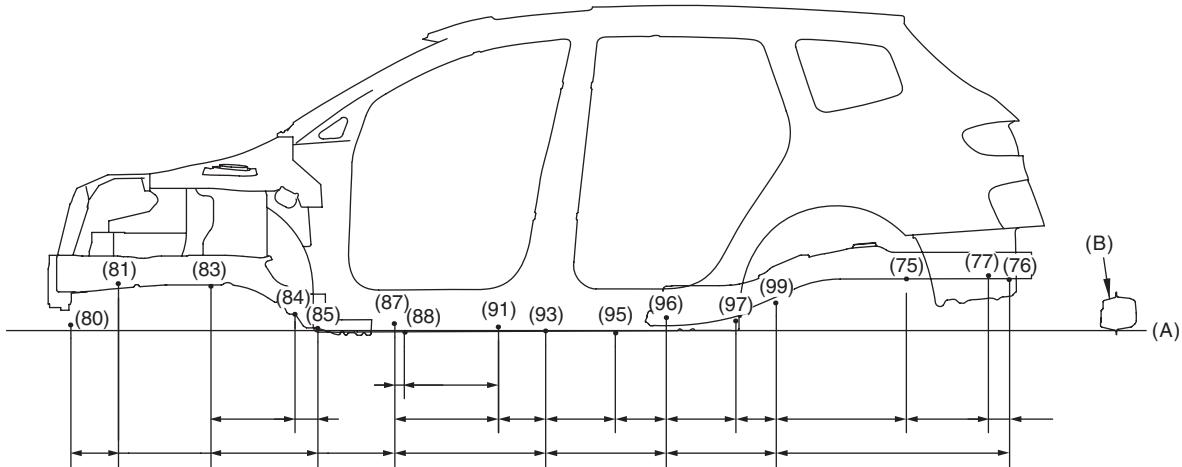
Datum Dimensions

BODY STRUCTURE

1. CENTER STRUCTURE

NOTE:

- Longitudinal dimensions are projected dimensions.
- The height dimensions are the vertical distances from the gauge point on the assumed horizontal line through the side sill flange joint (bending angle point).
- Diagonal dimensions are the actual dimensions between reference points. The values in brackets are projected dimensions for reference.



BS-02107

Datum Dimensions

BODY STRUCTURE

(A) Standard line	(B) Side sill		
(75) Sub frame mounting hole (symmetrical)	(83) Front crossmember mounting hole (symmetrical), rear	(91) Gauge hole (symmetrical)	
(76) Muffler cover mounting hole (symmetrical)	(84) Bushing rear mounting hole (symmetrical)	(92) Center bearing mounting hole	
(77) Trailer hitch mounting hole (symmetrical)	(85) Suspension plate mounting hole (symmetrical)	(93) Exhaust cover mounting hole (symmetrical)	
(78) Support sub frame mounting hole (symmetrical)	(86) Gauge hole (symmetrical)	(94) Gauge hole (symmetrical)	
(79) Compression member mounting hole (symmetrical)	(87) Crossmember mounting hole (symmetrical)	(95) Gauge hole (symmetrical)	
(80) Paint drain hole (symmetrical)	(88) Gauge hole (symmetrical)	(96) Tank protector mounting hole (symmetrical)	
(81) Gauge hole (symmetrical)	(89) Suspension plate mounting hole (symmetrical)	(97) Tie-down plate mounting hole (symmetrical)	
(82) Front crossmember mounting hole (symmetrical), front	(90) Side sill spoiler mounting hole (symmetrical)	(98) Side spoiler mounting hole (symmetrical)	
		(99) Sub frame mounting hole (symmetrical)	

Datum Dimensions

BODY STRUCTURE

Point of measurement	Datum dimension mm (in)
Datum line — (75)	225 (8.86)
Datum line — (76)	228 (8.98)
Datum line — (77)	238 (9.37)
Datum line — (80)	27 (1.06)
Datum line — (81)	204 (8.03)
Datum line — (83)	218 (8.58)
Datum line — (84)	70 (2.76)
Datum line — (85)	10 (0.39)
Datum line — (87)	30 (1.18)
Datum line — (88)	-10 (-0.39)
Datum line — (91)	16 (0.63)
Datum line — (93)	-5 (-0.20)
Datum line — (95)	-7 (-0.28)
Datum line — (96)	62 (2.44)
Datum line — (97)	45 (1.77)
Datum line — (99)	124 (4.88)
(75) — (77)	362 (14.25)
(75) — (99)	573 (22.56)
(76) — (77)	93 (3.66)
(76) — (99)	1,028 (40.47)
(80) — (81)	210 (8.27)
(81) — (83)	408 (16.06)
(83) — (84)	370 (14.57)
(83) — (85)	471 (18.54)
(84) — (85)	101 (3.98)
(85) — (87)	339 (13.35)
(87) — (88)	42 (1.65)
(87) — (91)	457 (17.99)
(87) — (93)	665 (26.18)
(88) — (91)	415 (16.34)
(91) — (93)	208 (8.19)
(93) — (95)	307 (12.09)
(93) — (96)	563 (22.17)
(95) — (96)	256 (10.08)
(96) — (97)	276 (10.87)
(96) — (99)	455 (17.91)
(97) — (99)	179 (7.05)
(75) RH — (75) LH	895 (35.24)
(76) RH — (76) LH	876 (34.49)
(77) RH — (77) LH	376 (14.80)
(78) RH — (78) LH	120 (4.72)
(79) RH — (79) LH	868 (34.17)
(80) RH — (80) LH	696 (27.40)
(81) RH — (81) LH	926 (36.46)
(82) RH — (82) LH	862 (33.94)
(83) RH — (83) LH	840 (33.07)
(84) RH — (84) LH	746 (29.37)
(85) RH — (85) LH	796 (31.34)
(86) RH — (86) LH	1,402 (55.20)
(87) RH — (87) LH	504 (19.84)

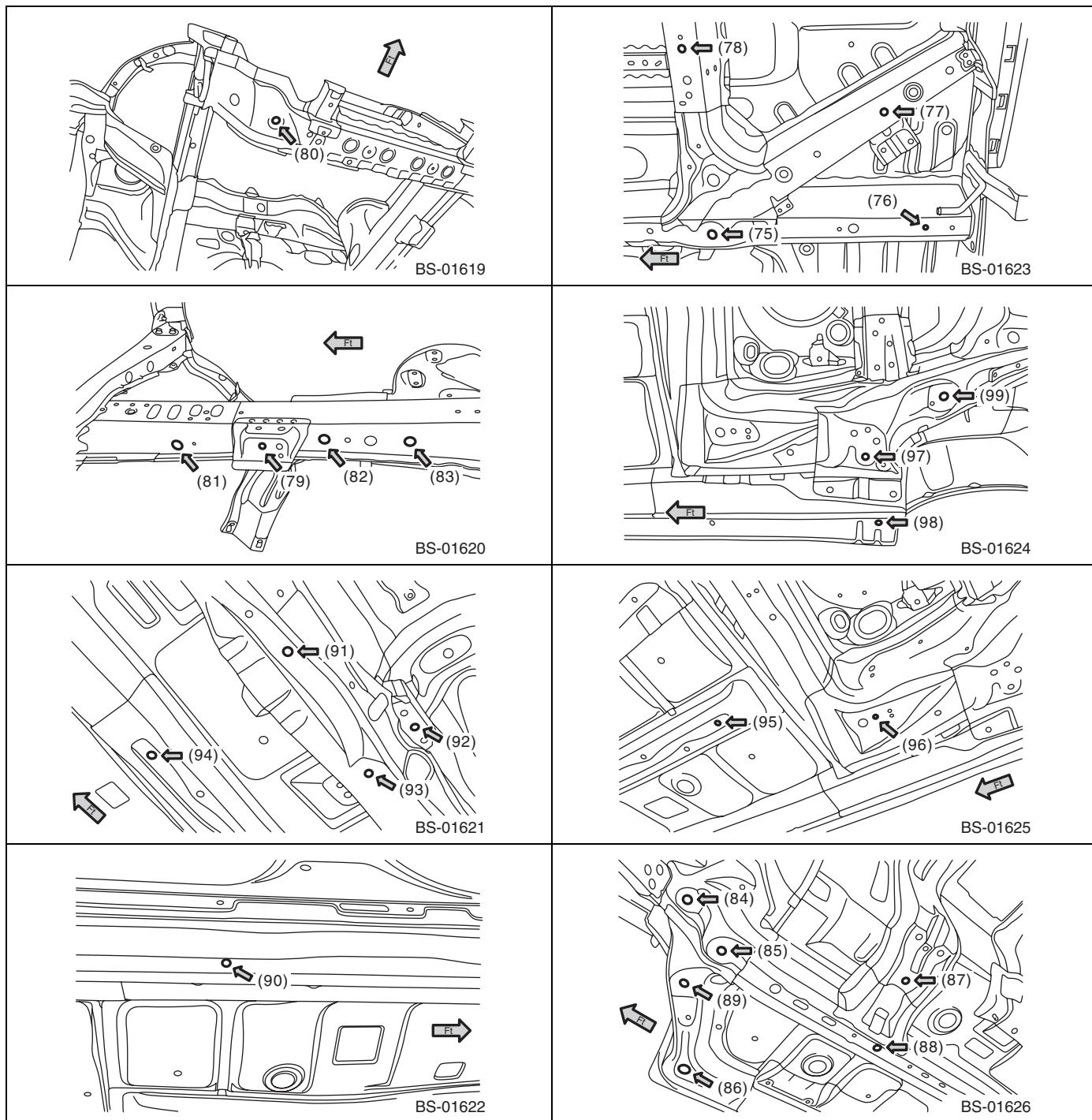
Point of measurement	Datum dimension mm (in)
(88) RH — (88) LH	796 (31.34)
(89) RH — (89) LH	1,002 (39.45)
(90) RH — (90) LH	1,536 (60.47)
(91) RH — (91) LH	320 (12.60)
(92) RH — (92) LH	168 (6.61)
(93) RH — (93) LH	343 (13.50)
(94) RH — (94) LH	796 (31.34)
(95) RH — (95) LH	796 (31.34)
(96) RH — (96) LH	1,167 (45.94)
(97) RH — (97) LH	1,280 (50.39)
(98) RH — (98) LH	1,536 (60.47)
(99) RH — (99) LH	1,060 (41.73)
(75) RH — (76) LH	996 (39.21)
(75) RH — (96) LH	1,465 (57.68)
(76) LH — (99) RH	1,416 (55.75)
(80) RH — (81) LH	856 (33.70)
(80) RH — (83) LH	1,004 (39.53)
(81) RH — (83) LH	973 (38.31)
(81) LH — (84) RH	1,150 (45.28)
(83) LH — (84) RH	887 (34.92)
(84) RH — (88) LH	913 (35.94)
(88) LH — (94) RH	899 (35.39)
(88) LH — (95) RH	1,224 (48.19)
(94) RH — (96) LH	1,248 (49.13)
(95) RH — (96) LH	1,017 (40.04)
(96) LH — (99) RH	1,204 (47.4)

NOTE:

- Other datum points except for (92) are symmetrical.
- Longitudinal dimensions are projected dimensions.
- The height dimensions are the vertical distances from the gauge point on the assumed horizontal line through the side sill flange joint (bending angle point).
- Diagonal dimensions are the actual dimensions between reference points.
- The left and right dimensions are the actual dimensions between reference points.

Datum Dimensions

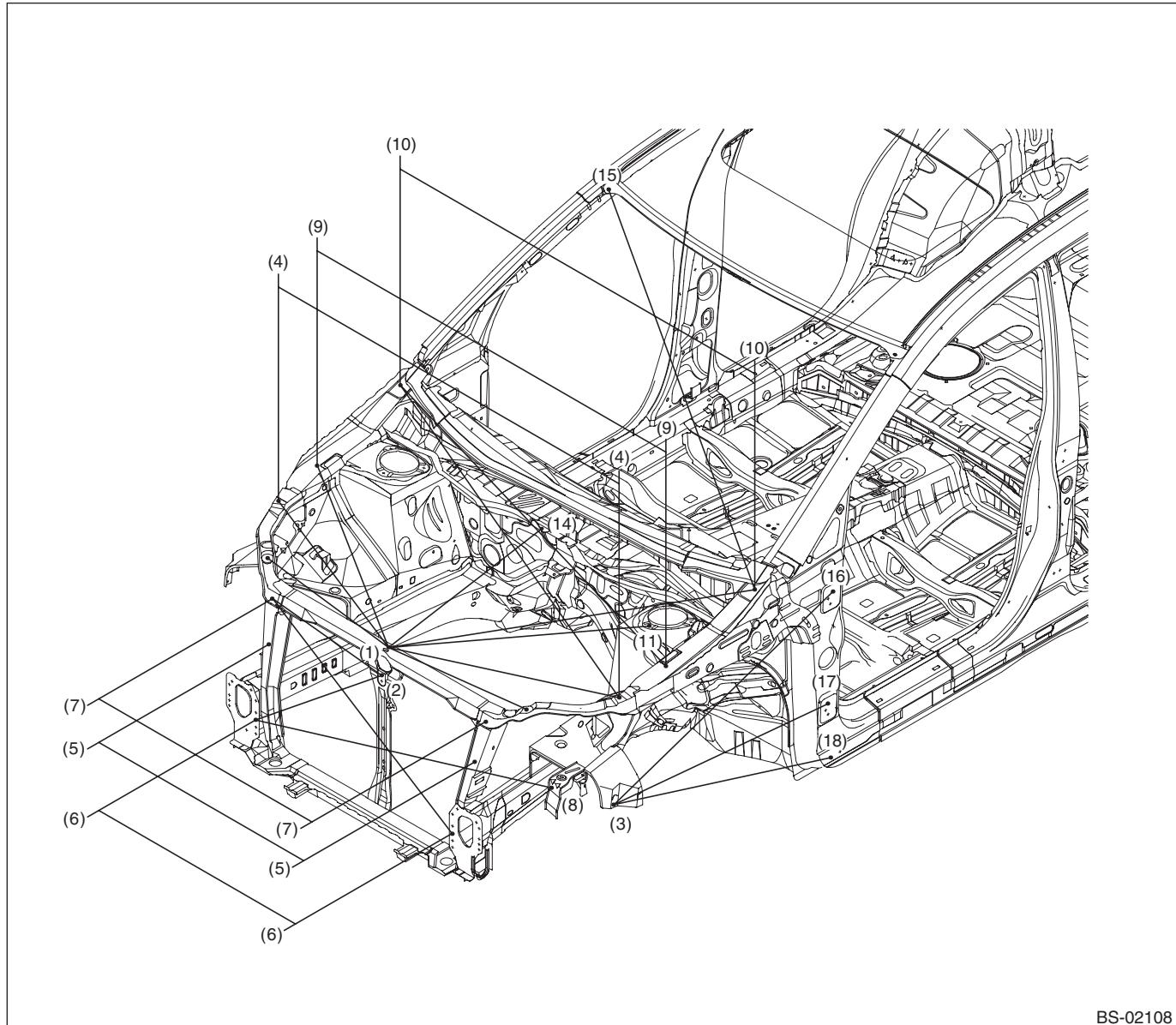
BODY STRUCTURE



Datum Dimensions

BODY STRUCTURE

2. FRONT STRUCTURE



BS-02108

- | | | |
|--|---|---|
| (1) Cover upper front mounting hole | (7) Corner bracket mounting hole (symmetrical) | (15) Glass mounting hole (symmetrical) |
| (2) Hood lock mounting hole | (8) Harness mounting hole | (16) Front door hinge upper mounting hole (symmetrical), upper side |
| (3) Front fender mounting hole (symmetrical), front | (9) Fender drip bracket mounting hole (symmetrical) | (17) Front door hinge lower mounting hole (symmetrical), upper side |
| (4) Fender drip bracket mounting hole (asymmetrical) | (10) Assemblies hole (symmetrical) | (18) Front fender mounting hole (symmetrical), rear |
| (5) Corner bracket mounting hole (symmetrical) | (11) Strut mount mounting hole (symmetrical), front | |
| (6) Bumper beam mounting hole (symmetrical) | (12) Assemblies hole | |

Datum Dimensions

BODY STRUCTURE

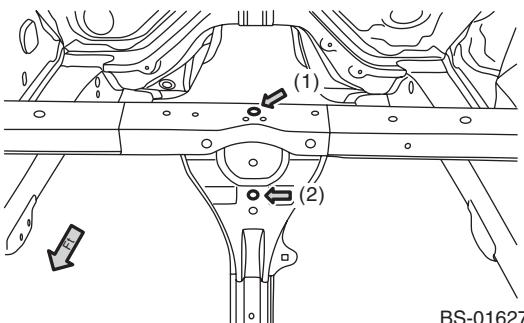
Point of measurement	Datum dimension mm (in)
(1) — (3) RH	567 (22.32)
(1) — (3) LH	567 (22.32)
(1) — (4) RH	779 (30.67)
(1) — (4) LH	797 (31.38)
(1) — (9) RH	888 (34.96)
(1) — (10) LH	1,147 (45.16)
(1) — (11) LH	807 (31.77)
(1) — (14)	667 (26.26)
(2) — (6) RH	550 (21.65)
(2) — (7) RH	469 (18.46)
(4) — (4)	1,487 (58.54)
(4) LH — (10) RH	1,636 (64.41)
(5) — (5)	894 (35.20)
(6) — (6)	858 (33.78)
(6) LH — (7) RH	980 (38.58)
(6) RH — (8)	1,123 (44.21)
(7) — (7)	930 (36.61)
(9) — (9)	1,522 (59.92)
(9) LH — (10) RH	1,584 (62.36)
(10) — (10)	1,548 (60.94)
(10) LH — (15) RH	1,651 (65.00)
(16) RH — (3) RH	1,019 (40.12)
(17) RH — (3) RH	954 (37.56)
(18) RH — (3) RH	1,016 (40.00)

NOTE:

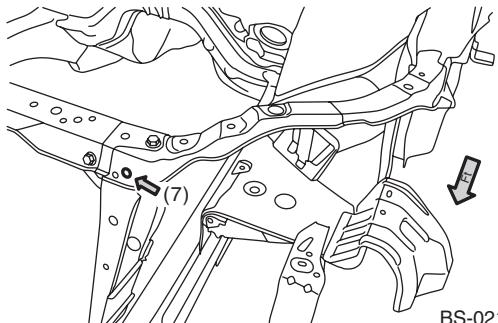
- The reference points (1) and (2) are at the body center, while the other points except for (8) and (14) are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

Datum Dimensions

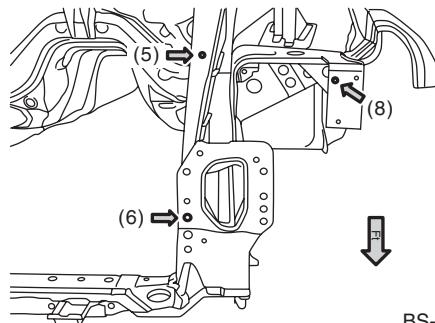
BODY STRUCTURE



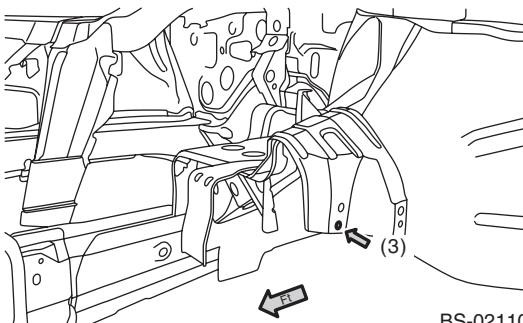
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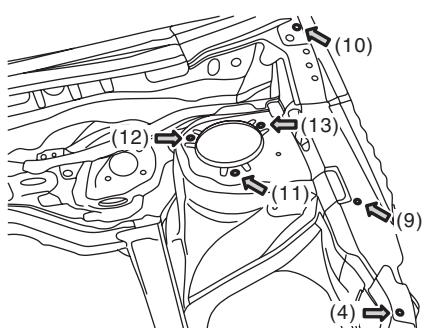
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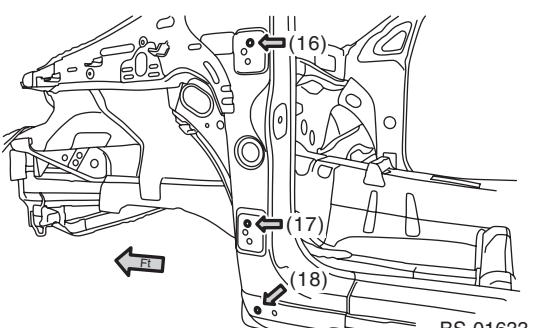
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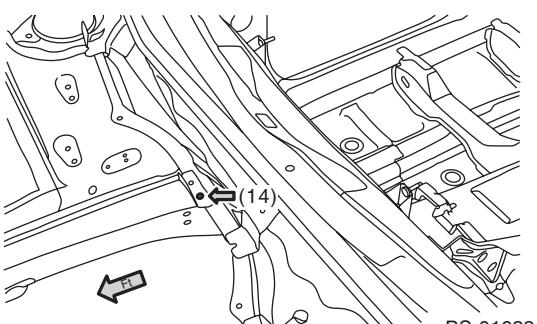
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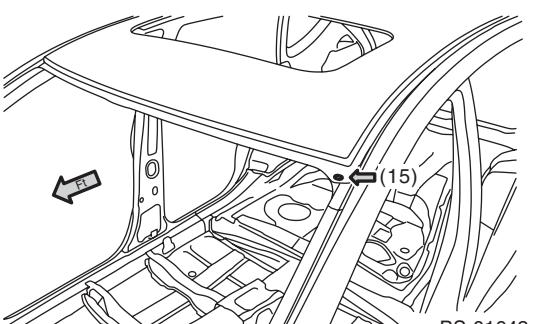
BS-01631



BS-01633



BS-01632



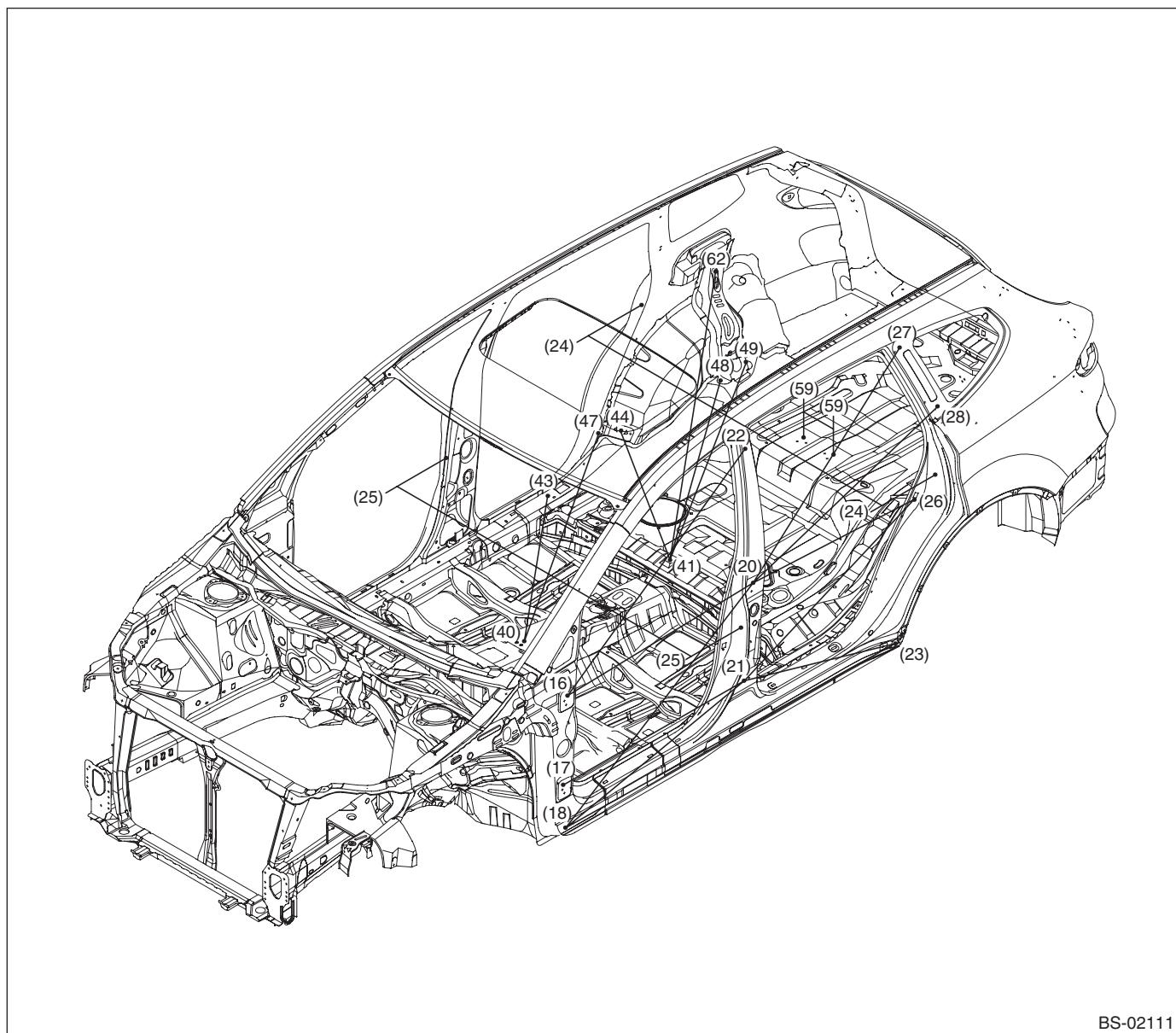
BS-01642

Datum Dimensions

BODY STRUCTURE

3. INSIDE

- View 1



BS-02111

(20)	Rear door hinge upper mounting hole (symmetrical), upper	(26)	Door switch mounting hole (symmetrical)	(47)	Trim mounting hole (symmetrical)
(21)	Rear door hinge lower mounting hole (symmetrical), front	(27)	Rear quarter glass clip mounting hole (symmetrical), upper	(48)	Damper mounting hole (symmetrical), front
(22)	Door seal mounting hole (symmetrical)	(28)	Rear quarter glass clip mounting hole (symmetrical), lower	(49)	Damper mounting hole (symmetrical), rear
(23)	End cover mounting hole (symmetrical)	(40)	Hand brake mounting hole	(59)	Third seat hinge mounting hole (symmetrical)
(24)	Rear door striker mounting hole (symmetrical), upper	(41)	Floor mat mounting hole	(62)	Assemblies hole (symmetrical)
(25)	Front door striker mounting hole (symmetrical), upper	(43)	Piping cover mounting hole (symmetrical)		
		(44)	Belt anchor mounting hole (symmetrical)		

Datum Dimensions

BODY STRUCTURE

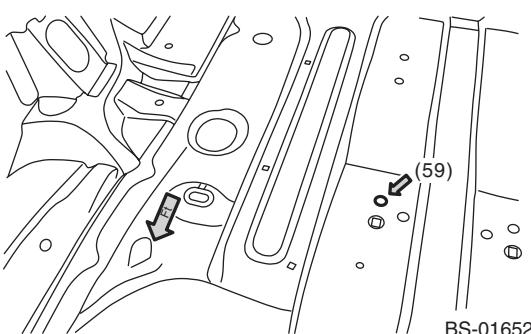
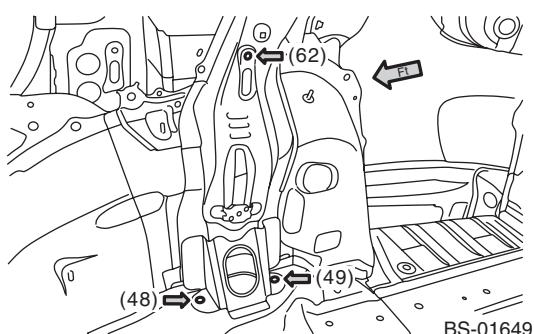
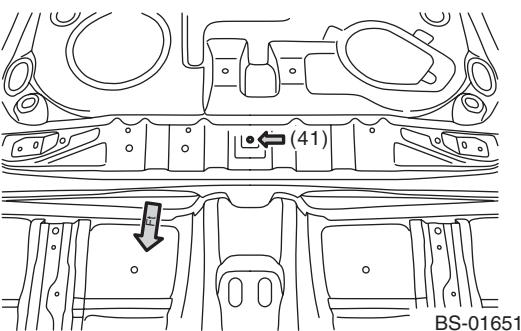
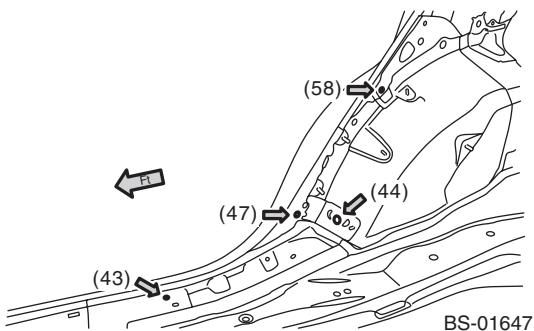
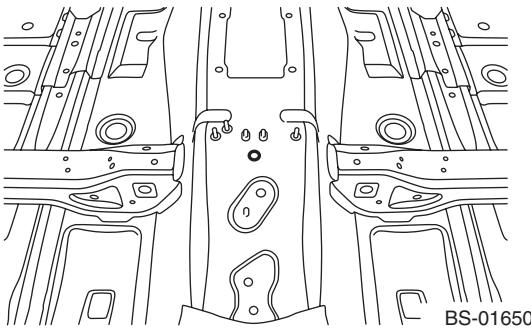
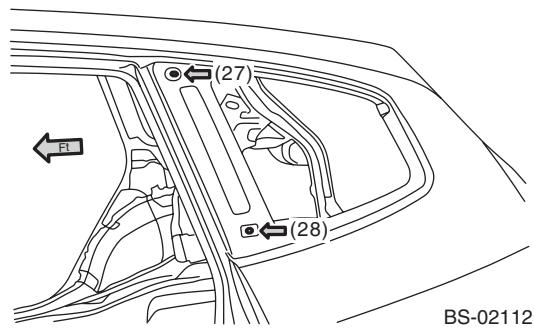
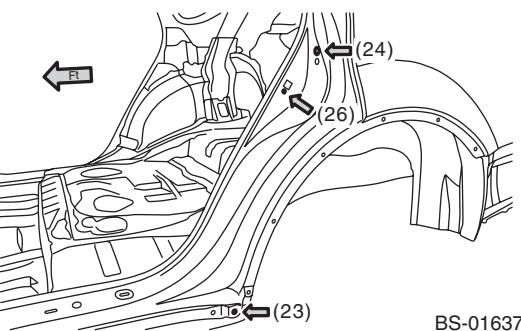
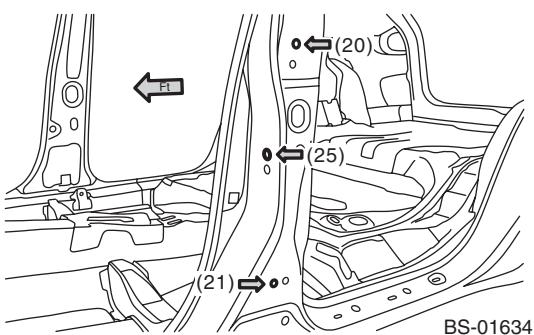
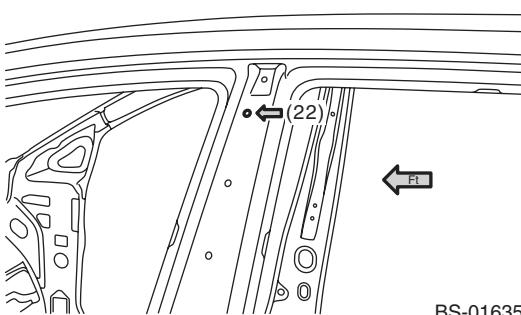
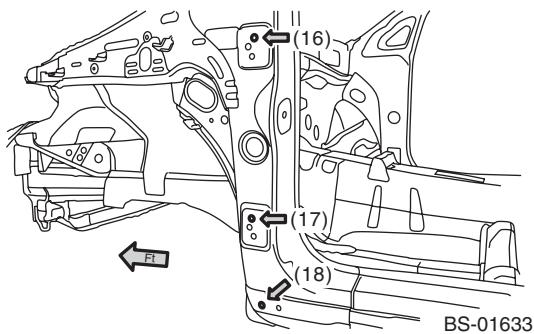
Point of measurement	Datum dimension mm (in)
(16) LH — (20) LH	1,017 (40.04)
(16) LH — (22) RH	1,242 (48.90)
(17) LH — (21) LH	990 (38.98)
(18) LH — (20) LH	1,212 (47.72)
(18) LH — (21) LH	997 (39.25)
(18) LH — (23) LH	1,771 (69.72)
(20) LH — (26) LH	954 (37.56)
(20) LH — (27) LH	1,122 (44.17)
(20) LH — (28) LH	1,095 (43.11)
(21) LH — (23) LH	825 (32.48)
(21) LH — (26) LH	1,049 (41.30)
(24) — (24)	1,610 (63.39)
(25) — (25)	1,612 (63.46)
(40) — (43) RH	1,125 (44.29)
(40) — (47) RH	1,375 (54.13)
(41) — (44) RH	822 (32.36)
(41) — (48) RH	1,031 (40.59)
(41) — (49) RH	1,150 (45.28)
(41) — (62) RH	1,309 (51.54)
(59) — (59)	163 (6.24)

NOTE:

- The reference points (40) and (41) are at the body center, while the other reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

Datum Dimensions

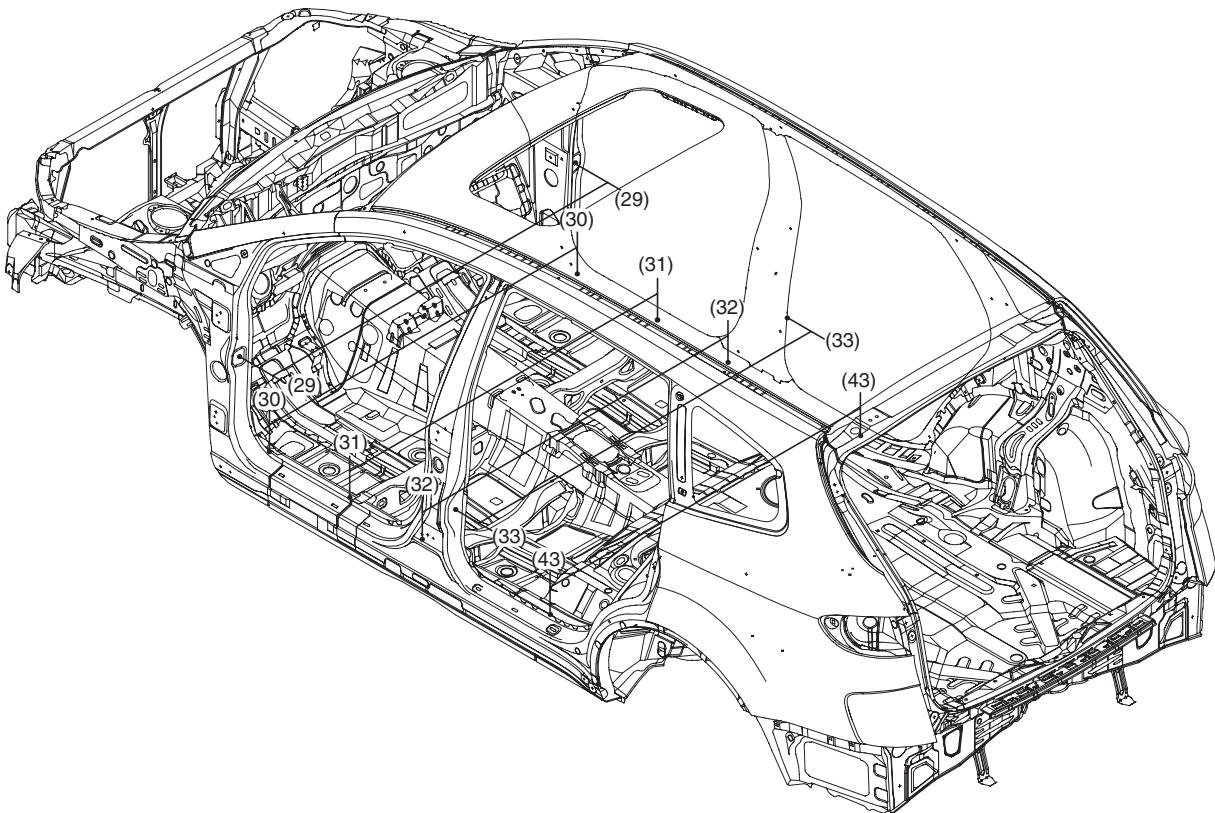
BODY STRUCTURE



Datum Dimensions

BODY STRUCTURE

- View 2



BS-02113

- | | | |
|--|--|---|
| (29) Front door checker mounting hole
(symmetrical) | (31) Harness clip attachment hole
(symmetrical) | (33) Rear door checker mounting hole
(symmetrical) |
| (30) Harness clip attachment hole
(symmetrical) | (32) Harness clip attachment hole
(symmetrical) | |

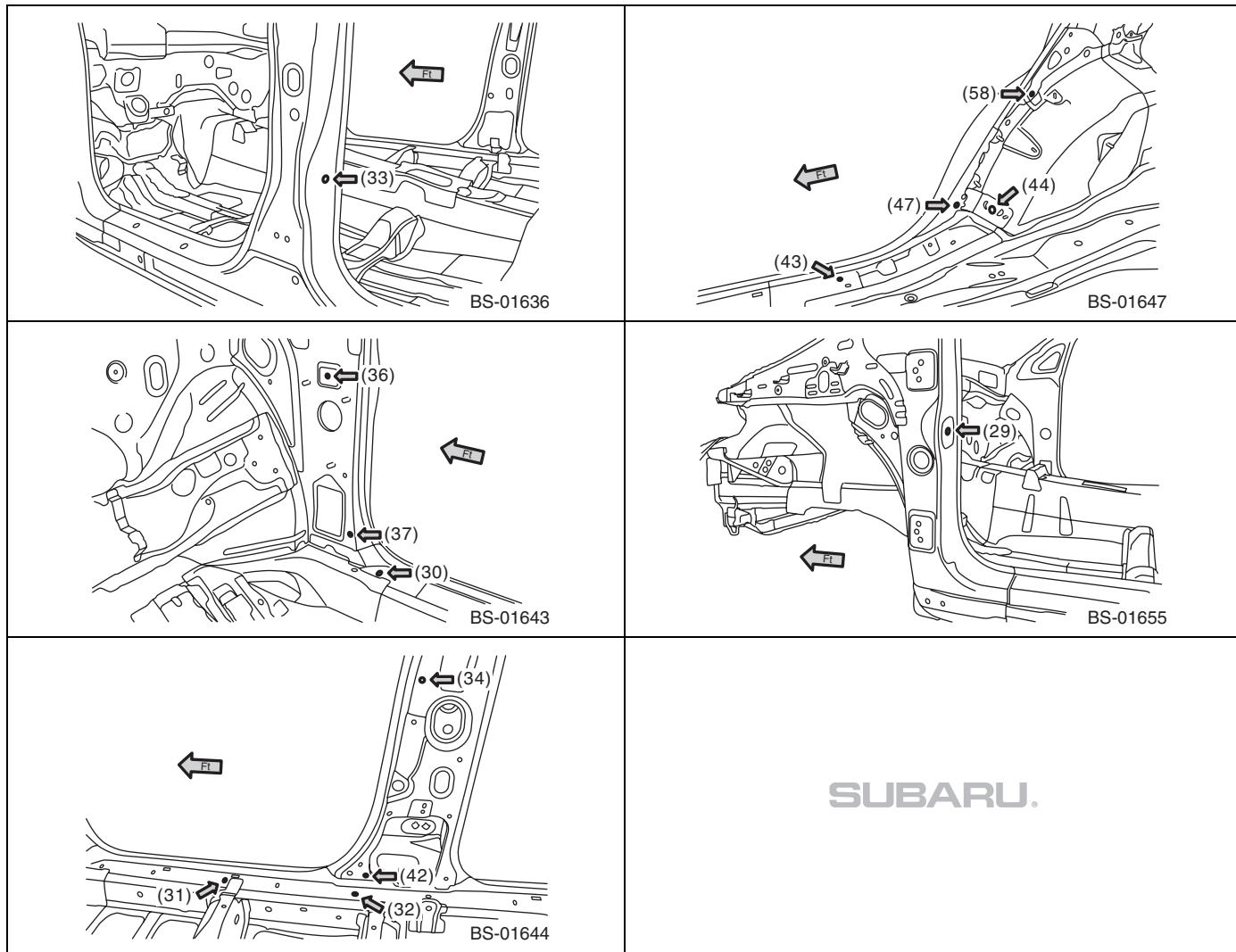
Datum Dimensions

BODY STRUCTURE

Point of measurement	Datum dimension mm (in)
(29) — (29)	1,566 (61.65)
(30) — (30)	1,439 (56.65)
(31) — (31)	1,439 (56.65)
(32) — (32)	1,429 (56.26)
(33) — (33)	1,553 (61.14)
(43) — (43)	1,452 (57.17)

NOTE:

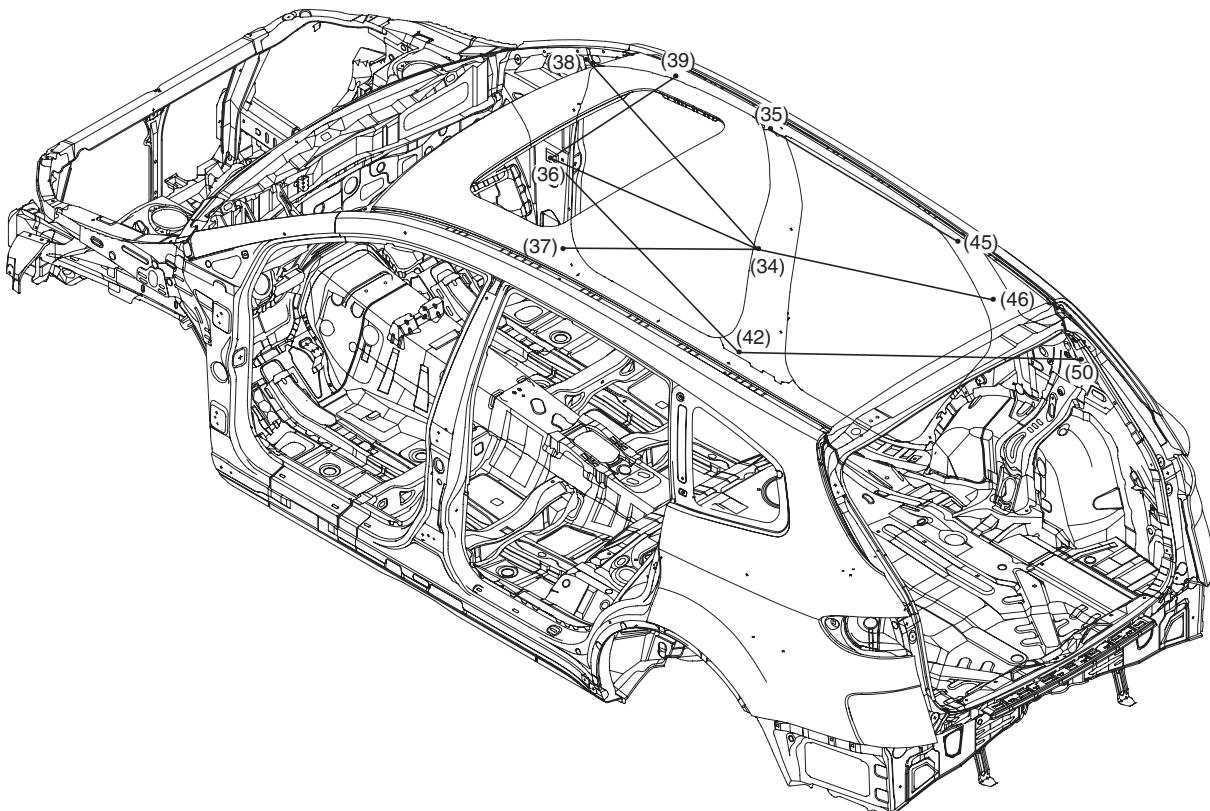
- All reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.



Datum Dimensions

BODY STRUCTURE

- View 3



BS-02114

(34)	B pillar trim mounting hole (symmetrical), upper	(38)	A pillar trim mounting hole (symmetrical)	(46)	Adjuster mounting hole (symmetrical)
(35)	Center pillar trim mounting hole (symmetrical)	(39)	A pillar pad mounting hole (symmetrical)	(50)	Assemblies hole (symmetrical)
(36)	Harness protector mounting hole (symmetrical)	(42)	B pillar trim mounting hole (symmetrical), lower		
(37)	Side sill cover mounting hole (symmetrical)	(45)	C pillar trim mounting hole (symmetrical)		

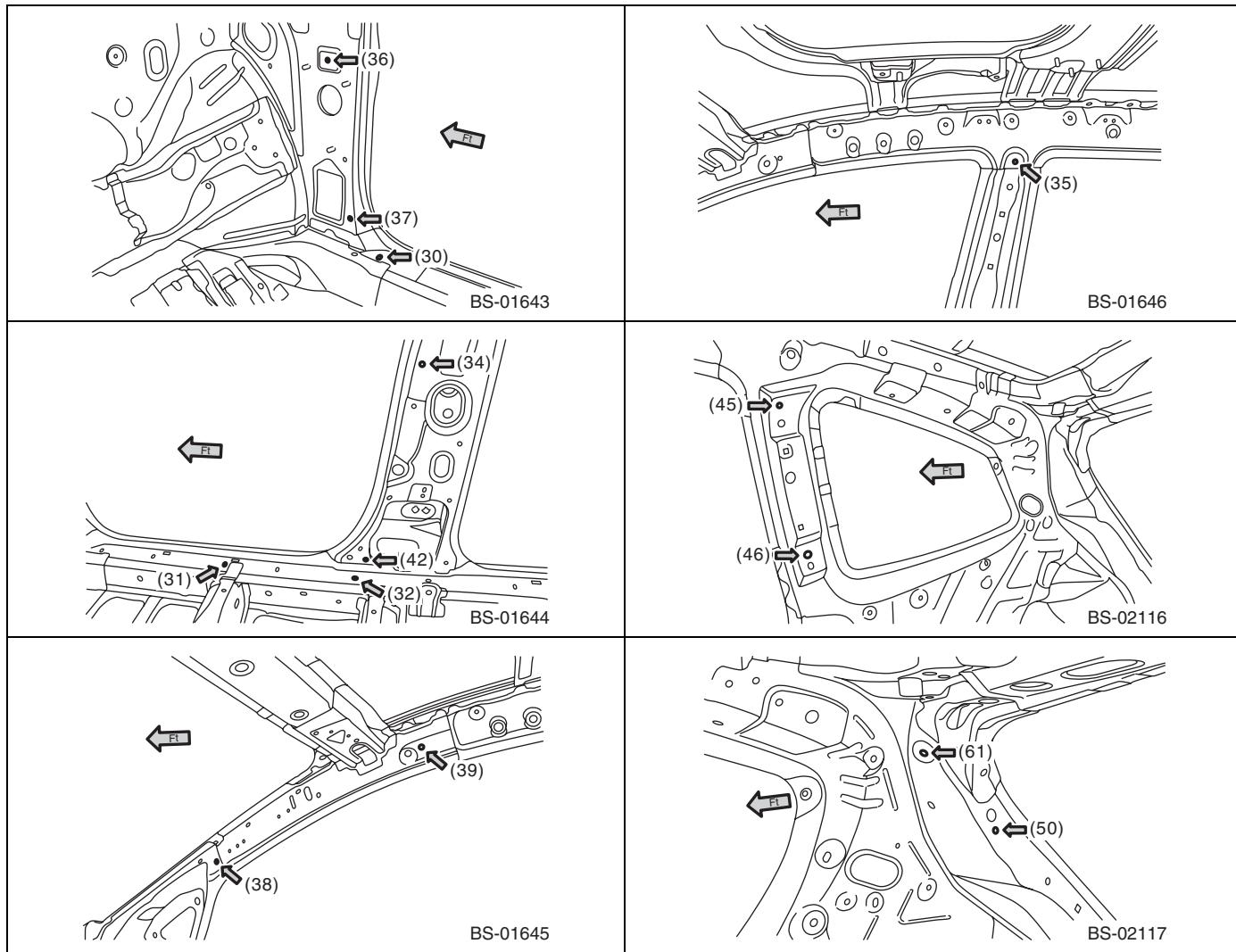
Datum Dimensions

BODY STRUCTURE

Point of measurement	Datum dimension mm (in)
(34) RH — (36) RH	979 (38.54)
(34) RH — (37) RH	1,018 (40.08)
(34) RH — (38) RH	871 (34.29)
(34) RH — (46) RH	1,154 (45.43)
(35) RH — (45) RH	860 (33.86)
(36) RH — (39) RH	999 (39.33)
(36) RH — (42) RH	941 (37.05)
(42) RH — (50) RH	2,030 (79.92)

NOTE:

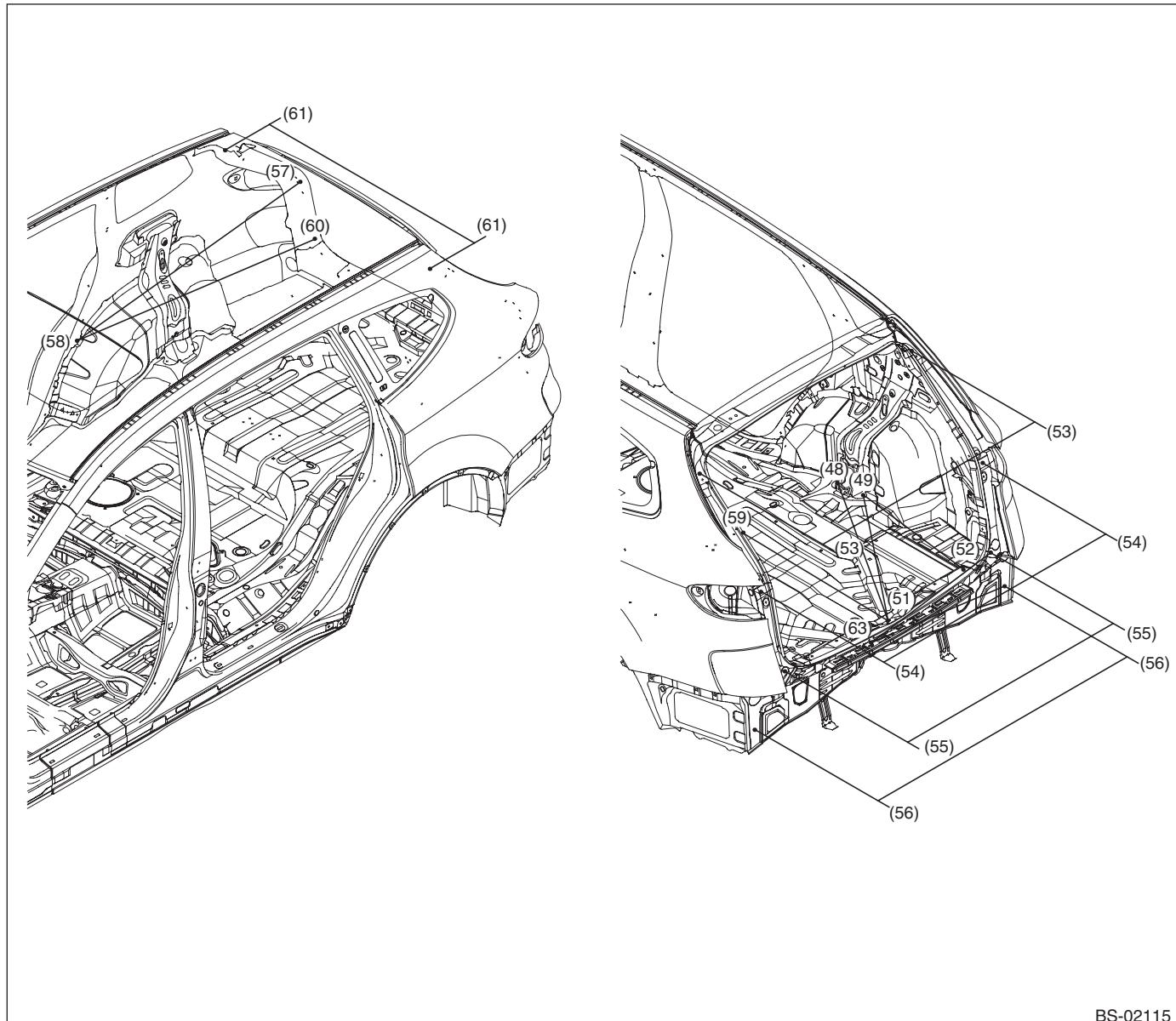
- All reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.



Datum Dimensions

BODY STRUCTURE

4. REAR



BS-02115

- | | | |
|---|--|--|
| (51) Paint drain hole | (55) D pillar cover mounting hole
(symmetrical) | (60) Apron trim mounting hole
(symmetrical) |
| (52) Edge rear mounting hole
(symmetrical) | (56) Gauge hole (symmetrical) | (61) Harness mounting hole
(symmetrical) |
| (53) Rear gate stay mounting hole
(symmetrical), upper | (57) Retractor mounting hole
(symmetrical) | (63) Gauge hole |
| (54) Gauge hole (symmetrical) | (58) Trim mounting hole (symmetrical) | |

Datum Dimensions

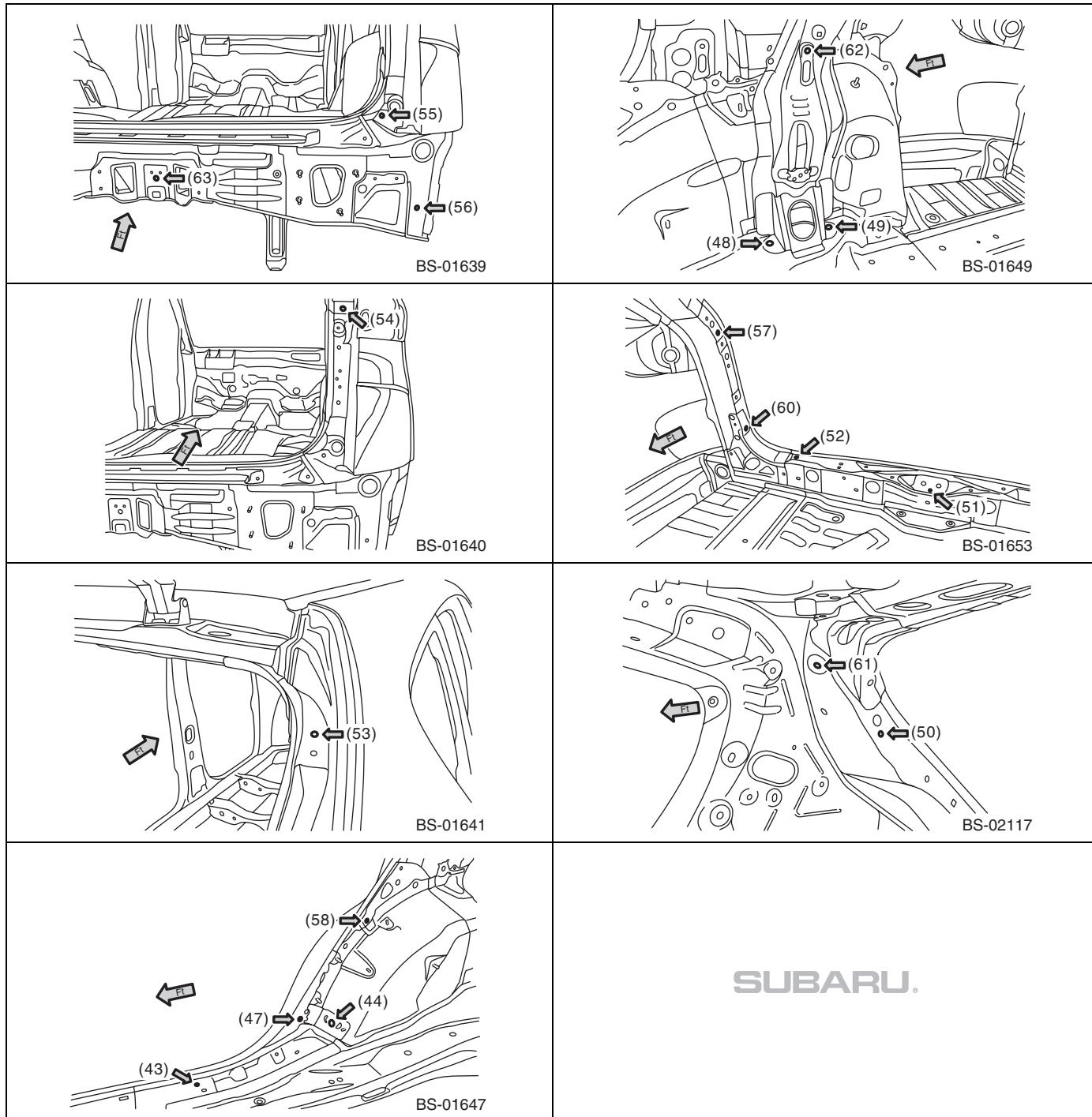
BODY STRUCTURE

Point of measurement	Datum dimension mm (in)
(48) RH — (51)	1,022 (40.24)
(49) RH — (51)	909 (35.79)
(49) RH — (52) RH	724 (28.50)
(51) — (59) RH	886 (34.88)
(53) — (53)	1,165 (45.87)
(54) — (54)	1,220 (48.03)
(55) — (55)	1,130 (44.49)

Point of measurement	Datum dimension mm (in)
(55) RH — (63)	602 (23.70)
(56) — (56)	1,369 (53.90)
(56) RH — (63)	688 (27.09)
(57) RH — (58) RH	1,107 (43.58)
(58) RH — (60) RH	1,136 (44.72)
(61) — (61)	1,127 (44.37)

NOTE:

- The reference points (51) and (63) are at the body center, while the other points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

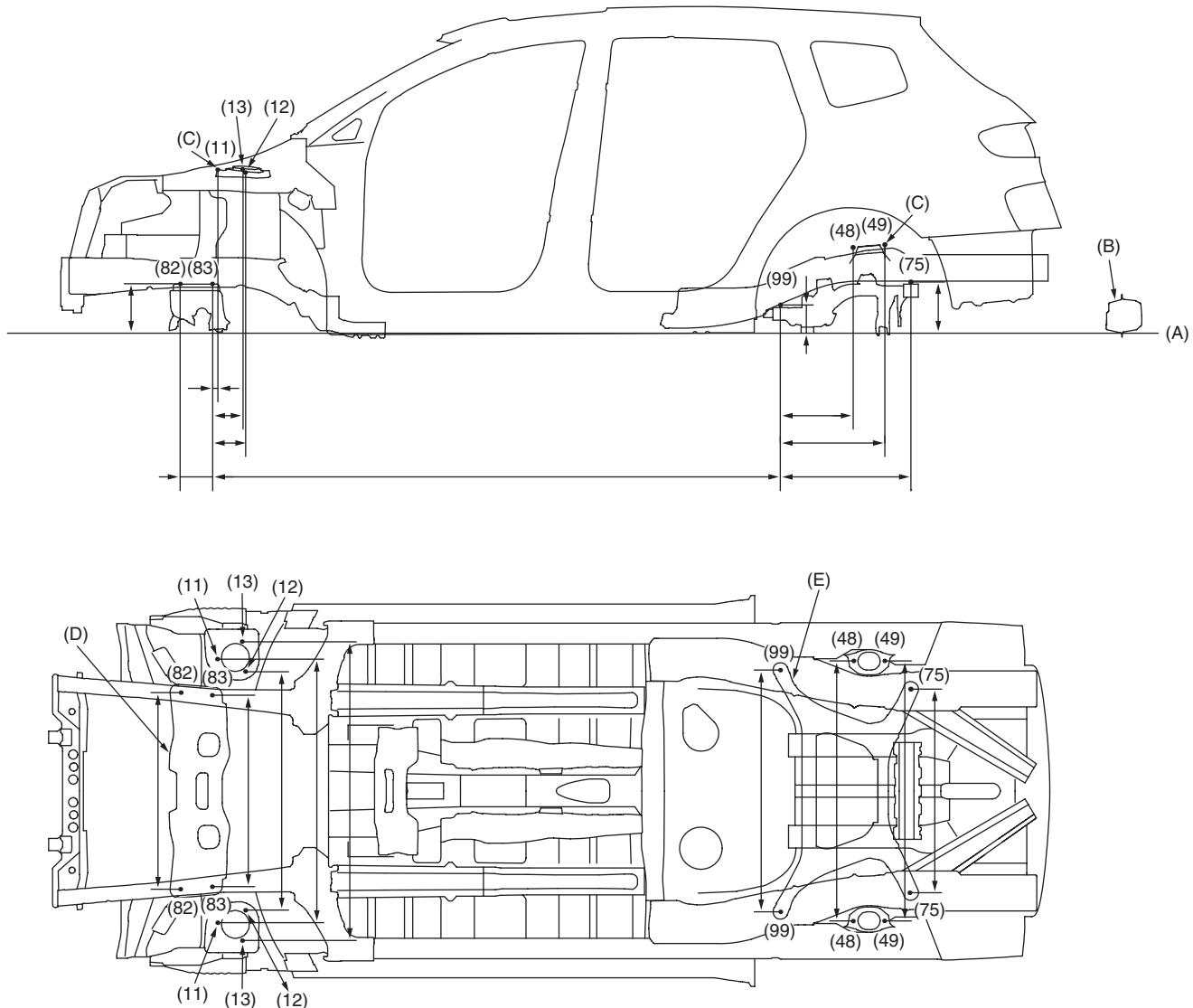


SUBARU

Datum Dimensions

BODY STRUCTURE

5. SUSPENSION MOUNT



BS-02118

Datum Dimensions

BODY STRUCTURE

(A)	Standard line	(B)	Side sill	(C)	Upper face
(D)	Crossmember	(E)	Sub frame		
(11)	Strut mount mounting hole (symmetrical), front	(48)	Damper mounting hole (symmetrical), front	(82)	Front crossmember mounting hole (symmetrical), front
(12)	Strut mount mounting hole (symmetrical), rear inside	(49)	Damper mounting hole (symmetrical), rear	(83)	Front crossmember mounting hole (symmetrical), rear
(13)	Strut mount mounting hole (symmetrical), rear outside	(75)	Sub frame mounting hole (symmetrical)	(99)	Sub frame mounting hole (symmetrical)

Datum Dimensions

BODY STRUCTURE

Point of measurement	Datum dimension mm (in)
Datum line — (75)	225 (8.86)
Datum line — (82)	218 (8.58)
Datum line — (83)	218 (8.58)
Datum line — (99)	124 (4.88)
(11) — (83)	23 (0.91)
(12) — (83)	144 (5.67)
(13) — (83)	132 (5.20)
(48) — (99)	319 (12.56)
(49) — (99)	459 (18.07)
(75) — (99)	573 (22.56)
(82) — (83)	144 (5.67)

Point of measurement	Datum dimension mm (in)
(83) — (99)	2,492 (98.11)
(11) — (11)	1,156 (45.51)
(12) — (12)	1,046 (41.18)
(13) — (13)	1,311 (51.61)
(48) — (48)	1,139 (44.84)
(49) — (49)	1,139 (44.84)
(75) — (75)	895 (35.24)
(82) — (82)	862 (33.94)
(83) — (83)	840 (33.07)
(99) — (99)	1,060 (41.73)

NOTE:

- All reference points are left-right symmetrical.
- Longitudinal dimensions are projected dimensions.
- The height dimensions are the vertical distances from the gauge point on the assumed horizontal line through the side sill flange joint (bending angle point).
- The left and right dimensions are the actual dimensions between reference points.

